

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Docket 1875-0326.2

JACOBSON, Stephen C. et al. :

Application No. (not assigned yet) :

Filed: (concurrently herewith) :

For: **METHODS FOR FORMING SMALL-VOLUME ELECTRICAL CONTACTS AND MATERIAL MANIPULATIONS WITH FLUID MICROCHANNELS** :

Commissioner for Patents
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

In compliance with the Duty of Disclosure set forth in 37 C.F.R. §1.56,
Applicants are submitting herewith a Form PTO-1449 attached to this statement.

The present application claims domestic priority under 35 USC 120 from U.S. Application No. 09/244,914 ('914 application), filed February 4, 1999. The patents and other documents listed on the Form PTO-1449 are of record in the '914 application. Accordingly, copies are not enclosed herewith in accordance with 37 C.F.R. §1.98(d).

Applicant respectfully requests that the listed information be fully considered during examination of this application.

Respectfully submitted,
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Enclosure: Form PTO-1449

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) (Use several sheets if necessary)								ATTY. DOCKET NO. 1875-0326.2	APPL. NO. (not assigned yet)						
								FIRST NAMED APPLICANT STEPHEN C. JACOBSON et al.							
								FILING DATE 09/23/2003				GROUP			

U. S. PATENT DOCUMENTS

Examiner Initial		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		5	8	7	2	0	1	0	02/1999	KARGER et al.			
		5	6	3	0	9	2	4	05/1997	FUCHS et al.			
	R	E	3	4	7	5	7		10/1994	SMITH et al.			
	4	9	0	8	1	1	2		03/1990	PACE			
	5	4	8	0	6	1	4		01/1996	KAMAHORI			
	5	7	0	5	8	1	3		01/1998	APFFEL et al.			
	5	4	9	8	3	9	2		03/1996	WILDING et al.			
	5	8	8	8	3	9	0		03/1999	CRAIG			
	5	7	3	3	4	4	2		03/1998	SHUKLA			
	5	8	8	2	4	9	6		03/1999	NORTHRUP et al.			
	6	1	1	0	3	4	3		08/2000	RAMSEY			
	6	1	3	6	2	7	2		10/2000	WEIGL et al.			
	5	3	7	6	2	5	2		12/1994	EKSTROM et al.			
	6	0	1	2	9	0	2		01/2000	PARCE			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
		0	6	2	0	4	3	2	10/1994	EPO			
		1	0	1	0	0	8	8	09/1998	JP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C.L.Rice et al., "Electrokinetic Flow in a Narrow Cylindrical Capillary", The Journal of Physical Chemistry, Vol. 69, No. 11, November 1965
	D.C. Duffey et al., "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)", Analytical Chemistry, Vol. 70, NO. 23, December 1, 1998
	CAPLUS abstract of Opdycke et al. ("Development and analytical performance of tubular polymer membrane electrode-based carbon dioxide catheters", Anal. Chem., 58(4), 950-6)
	CAPLUS abstract of Gul et al. (Preservation of fruit and vegetal products in a controlled gas atmosphere using selectively-permeable film materials," Khranenie Plodoovoshchn. Prod. Kartofelya (1983, 265-71. ED. Sokol)
	CAPLUS abstract of Hayano (JP 52120288 A2)
	JPO machine translation of Yoshitoshi et al. (JP 10-010088 A)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.